Alpha 1-Antitrypsin Preparation as well as a Method for Producing the Same

Abstract:

A native, chromatographically purified α 1-AT preparation having a purity of at least 0.7 PU/mg protein and a relative plasma α 1-AT activity of at least 120% is disclosed. The ratio of active to inactive α 1-AT is higher than in plasma.

Furthermore, a method of producing this preparation is disclosed, as well as the use of a carrier material, e.g. an inorganic carrier material such as hydroxylapatite for separating active α 1-AT from inactive α 1-AT.